

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH2005/000137

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C07D307/04 C07D307/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 22 April 2001 (2001-04-22), XP002337262 retrieved from STN Database accession no. 1963:408398 abstract & P. GOLDFINGER: "Reactions of halogen atoms" PURE & APPLIED CHEMISTRY, vol. 5, 1962, pages 423-440, GB; PERGAMON PRESS, OXFORD	1,2
A	US 4 336 197 A (FANKHAUSER ET AL) 22 June 1982 (1982-06-22) column 1, Formula (I) column 1, lines 60,61 column 2, line 55 - line 58 column 3, line 4 - line 6	1-7



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

21 July 2005

Date of mailing of the international search report

02/08/2005

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CH2005/000137

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4336197	A	22-06-1982	DE 3160240 D1	16-06-1983
			EP 0033959 A1	19-08-1981
			JP 1403436 C	09-10-1987
			JP 56127372 A	06-10-1981
			JP 62008109 B	20-02-1987
			US 4465618 A	14-08-1984
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